

APES HELP MEN TO OUTWIT AGE

Paris Doctor Says Grafting of Tissues Brings Back Youth.

EXPERIMENTS ARE SUCCESS

Interstitial Glands Are Taken From Apes for Use in Treating Human Beings—Operation Is Quite Simple.

Paris.—Restoration of youth is no longer an uncertainty, but by grafting of new interstitial glands is as sure as the rules of chemistry, Dr. L. H. Voronoff declared.

Dr. Voronoff, director of the physiological laboratory of the College of France, says the operations are simple. The interstitial glands are taken from apes for use in treating human beings.

"A local anesthetic is all that is necessary," Dr. Voronoff said. "It is merely a task of opening the skin, inserting the new tissue, sewing up the slight wound, and nature does the rest."

"Seven months ago," continued Dr. Voronoff, "I operated on a well known Parisian man of affairs, who at the age of 66 was in a decrepit state. The experiment was a complete success. Though his hair remains white and his face is wrinkled, he walks erect, his mind is as active and his appetite is as good as that of a young man."

Defies Age With Another.

"Three months ago I performed a similar grafting operation on another aged man. Everything in his case indicates the result will be the same, but it is too early as yet to give a statement as to his renewed vitality."

"The secret of my method is based on the following general knowledge: In various parts of the body, nature has provided glands which secrete fluids having vital functions in human organism. For instance, if I remove the thyroid gland from a man's neck, he will become an idiot within six months. Also when the interstitial glands, which manufacture fluid which

is absorbed by the blood, and thus gives to the whole body its vitality, become worn out or are removed, the whole body falls into decay."

"Foreign tissues, which have thus been introduced into a worn-out system are nourished by the blood circulation of the body which is the new home for the tissues. In turn the tissues manufacture a vital fluid, which circulating through the body, restores its youthful vigor."

"Some of my most productive experiments were carried out on an aged ram. The ram at 14 corresponded in age to a man at 78, in so far as the exhaustion of organisms is concerned."

"Taking the aged, decrepit ram in May, 1918, I put into his body interstitial glands taken from a young ram. Within two months he had regained his youthful vigor and activities."

HELPS SOLDIERS TO SECURE JOBS

Chicago.—From a report just issued by the bureau for returning soldiers and sailors and marines in this city, it is possible to get adequate information concerning what has been done in behalf of those of our returned defenders who have sought employment and other aid.

In the district of which Chicago is the headquarters, the plan of the bureau for giving assistance to discharged service men was formed by Maj. Gen. Leonard Wood, who acts as the chairman of the headquarters committee, and who from the first has taken personal interest in the work. The bureau was established last April and its records today show that 43,845 service men have registered at headquarters. Of this number 32,250 asked for assistance in obtaining employment. At the present time the files of the bureau show that only 2,250 men still remain on the "not hired" list. This means that 94.3 per cent of the men seeking employment have

found it through the instrumentality of the bureau.

Rumors Are Refuted.

There have been rumors which some people have been busy in passing along to the effect that bureaus for aiding the soldiers and sailors to get re-established in civil life were not doing adequate work. To a considerable extent this sort of thing, it is said, has been propaganda for no good purpose. So far as the district which has Chicago for its headquarters is concerned, the attested records which show that 94.3 per cent of the applicants have found work, speak for themselves.

In the daily life of the bureau there is much to be found of human interest. Of the 43,845 men who registered about 8,000 asked for assistance along lines other than that of employment. They wanted to secure vocational training, to be given information concerning educational work, and in some cases there were requests for clothing and for temporary loans. Every case was met. Out of the great number of men who applied at the bureau only 438 actually needed food. Between 3,000 and 4,000 of the men did not know how to secure their bonuses from the government. Every man was told how to go at it and every man got his money. Of the applicants for assistance 3,500 have entered courses of vocational training.

Much of Interest.

The activities of the bureau as they have gone on day by day are interesting to watch. From the returned soldiers and sailors one gets the after-the-war viewpoint. The comments on the war and its aftermath and the conclusions which the men have drawn show almost invariably thoughtful consideration of the problems involved.

Col. Halstead Dorey, who served with the Third Division in France and who was four times wounded, is actively in charge of the Chicago bureau. With him are Maj. John S. Bonner, who formerly was a United States consul, and Lieut. W. E. Stanley, an aid de camp of Maj. Gen. Leonard Wood, and a son of former Governor Stanley of Kansas.

Bird Darkens Town.

Eau Claire, Wis.—A blackbird roosting on the edge of an insulator of the Wisconsin-Minnesota Light and Power company's line resulted in shutting off of electricity between Altoona and Milwaukee for 20 minutes one evening. The current jumped the wire, electrocuted the bird and passed down the pole into the ground.



ROAD BUILDING IS BOOMING

States in All Sections Are Filing Their Projects and Receiving Proper Allotments.

(Prepared by the United States Department of Agriculture.)

Since early in 1919 there has been a steady increase each month in the federal-aid business in the bureau of public roads of the United States department of agriculture. States in all sections of the country are filing their projects and receiving allotments. The road-building era is in full swing, and it would seem that the end is not yet. All indications point to greater records in the months immediately to come.

Based on complete reports from 44 of the states cash expenditures on the rural roads and bridges of the United States for the calendar year 1918 amounted to \$286,098,193. To this should be added the value of statute and convict labor, which cannot be fixed with any great degree of accuracy but probably amounted to not less than \$14,000,000, thus making the grand total expenditures for the year \$300,000,000. This total is made up of the actual expenditures for such items as labor, materials, supervision and administration directly connected with the construction, improvement, and upkeep of public roads and



Better Roads Mean More Rapid and Economical Transportation of Farm Produce.

bridges outside the limits of incorporated towns and cities, and does not include any item for sinking fund payments or redemption and interest on road and bridge bonds.

The year 1918 offered an unprecedented condition in practically all lines of highway work. There was not only a tremendous increase and expansion in the amount of heavy truck traffic on public roads and an unprecedented shortage in regard to road materials, labor and ready funds, but also a decided increase in maintenance work, which was, however, partially offset by a decrease in the amount of new construction.

TRUCKS AND COUNTRY ROADS

Noticeable That Highways Have Been Improved Along All Motor Vehicle Routes.

In and around all communities on motor truck routes it is noticeable that all roads have been improved to enable motor trucks to maintain consistent speed as well as to decrease depreciation. Thus the motor truck not only makes communities independent of any one particular line of transportation, but serves the interests of that community efficiently and economically. These improved roads increase realty values along the routes, creating a higher standard of public improvement and fanning into life a community pride that is reflected in the prosperity of that community.

BIG PROBLEM IN ROAD WORK

Not to Show Need of Improved Highways or to Raise Money, but to Spend Funds Properly.

The value of roads to a rural district is becoming more and more apparent. The modern problem in road work is not to show the need of good roads or to raise money. The greater problem before the whole country is to organize so the funds in sight can be properly spent. No longer will the rural highways be allowed to remain neglected. But it must be remembered that with over 2,000,000 miles of roads in the United States that it is not a problem to be solved in a month or a year or in several years.

WOMAN'S NERVES MADE STRONG

By Lydia E. Pinkham's Vegetable Compound.

Winona, Minn.—"I suffered for more than a year from nervousness, and was so bad I could not rest at night—would lie awake and get so nervous I would have to get up and walk about in the morning. I would be all tired out. I read about Lydia E. Pinkham's Vegetable Compound and thought I would try it. My nervousness soon left me. I sleep well and feel fine in the morning and able to do my work. I gladly recommend Lydia E. Pinkham's Vegetable Compound to make weak nerves strong."—Mrs. ALBERT SULTZ, 603 Olmstead St., Winona, Minn.



How often do we hear the expression among women, "I am so nervous, I cannot sleep," or "it seems as though I should fly." Such women should profit by Mrs. Sultz's experience and give this famous root and herb remedy, Lydia E. Pinkham's Vegetable Compound, a trial.

For forty years it has been overcoming such serious conditions as displacements, inflammation, ulceration, irregularities, periodic pains, backache, dizziness, and nervous prostration of women, and is now considered the standard remedy for such ailments.

Why Bald So Young
Rub Dandruff and Itching with Cuticura Ointment
Shampoo With Cuticura Soap

Demonstration Essential.
"Why was it necessary for you to add anything to the voluminous and enlightening remarks already offered on this subject?"
"It wasn't positively necessary," answered Senator Sorghum, "except on my own account. I had to say something to keep the folks out home from thinking I was losing my influence."

GET READY FOR "FLU"

Keep Your Liver Active, Your System Purified and Free From Colds by Taking Calotabs, the Nauseless Calomel Tablets, that are Delightful, Safe and Sure.

Physicians and Druggists are advising their friends to keep their systems purified and their organs in perfect working order as a protection against the return of influenza. They know that a clogged up system and a lazy liver favor colds, influenza and serious complications.

To cut short a cold overnight and to prevent serious complications take one Calotab at bedtime with a swallow of water—that's all. No salts, no nausea, no griping, no sickening after effects. Next morning your cold has vanished, your liver is active, your system is purified and refreshed and you are feeling fine with a hearty appetite for breakfast. Eat what you please—no danger. Calotabs are sold only in original sealed packages, price thirty-five cents. Every druggist is authorized to refund your money if you are not perfectly delighted with Calotabs.—(Adv.)

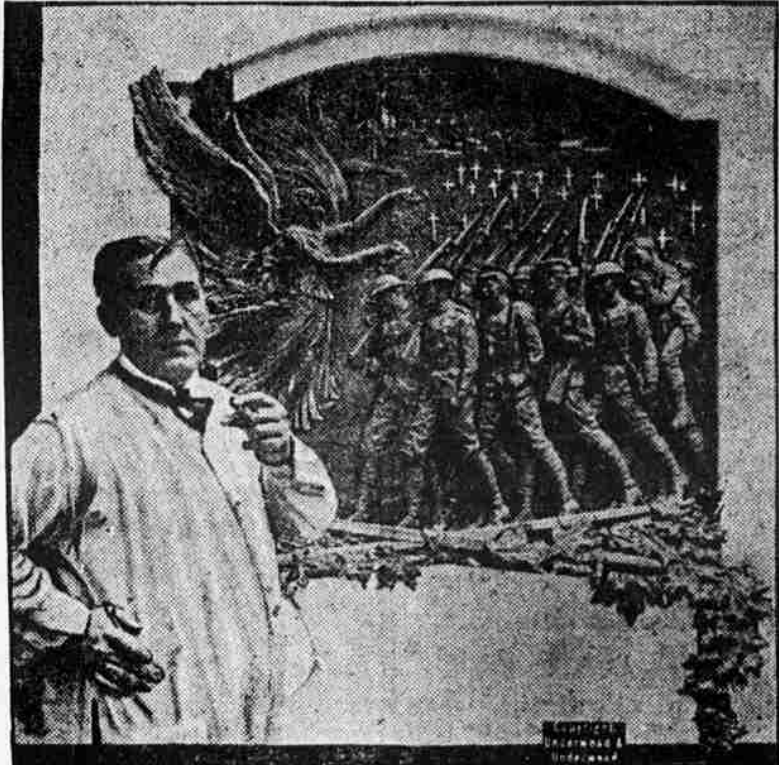
Italy Deals in Coffee.
Consul General David F. Wilbur reports from Genoa that by a decree of June 4, 1919, the Italian government "assumes for itself and with exclusive right, the supply and sale in Italy of coffee of every species and quality."

State of Ohio, City of Toledo, Lucas County—ss.
Frank J. Cheney makes oath that he is senior partner of the firm of F. J. Cheney & Co., doing business in the City of Toledo County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for any case of Catarrh that cannot be cured by the use of HALL'S CATARRH MEDICINE.
FRANK J. CHENEY.
Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1919.
(Seal) A. W. Gleason, Notary Public.
HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous Surfaces of the System.
F. J. Cheney & Co., Toledo, Ohio.
F. J. Cheney & Co., Toledo, Ohio.

Not Sure About It.
"You are giving your daughter a musical education, aren't you?"
"Well, I can't say that exactly, but I am paying for one."

MURINE Night and Morning. Have Strong, Healthy Eyes. If they're Itchy, Smart or Burn, if Red, Irritated, Inflamed or Granulated, use Murine often. Soothes, Refreshes. Safe for Infant or Adult. At All Druggists. Write for Free Eye Book. Name to Murine Co., Chicago.

WAR MEMORIAL MADE FOR MONTREAL



David Edstrom of New York beside the impressive war memorial he has executed. The tablet is to be erected in honor of heroic dead at Montreal, Canada.

GERMANY SEEKS LOST TRADE

Would Regain Her Prewar Place in Commercial World—Cunning Is Shown.

Brussels.—Signs are not lacking here of the attempt being made by Germany to regain the place in the commercial world which she lost through the war.

Goods now in the market in Belgium are often typically German. They are supposed to have been introduced secretly into the country via neutrals such as Holland and the Scandinavian countries.

One outstanding feature of these goods, however, is the disappearance of the German trademark. They are supposed to have been introduced secretly into the country via neutrals such as Holland and the Scandinavian countries. The names of German firms are completely absent, but the manufacture is too typically German to go undetected.

CUTS BARLEY'S BEARD

Professor Performs Feat of Benefit to Farmers.

University of Alberta Agronomists Remove the Barb From Whiskers of Grain.

Edmonton, Alberta.—Trimming the beard of barley is the accomplishment claimed by the agronomists at the University of Alberta this summer. Specifically what they did was to attempt to remove the beard altogether, succeeding only in taking the barb out of the beard. This, it was declared, is of immense potential agricultural benefit.

It is the barb in barley that makes all the trouble in handling and feeding the grain, it is said, and unsuccessful efforts have been made for years both in Canada and the United States, to remove the beard. But with

the barb gone the experts say the beard doesn't particularly matter.

If the claims made for the improved barley are borne out authorities hold it may become a staple variety of western Canada. Two varieties of barley are grown in Alberta—the two-rowed and six-rowed. The former is used for beer-making, but six-rowed barley is the chief crop of central Alberta for feeding purposes. It is a sure crop, favored in mixed farming regions, and yields from 40 to 50 bushels to the acre.

Aged Woman Dances.

Marion, Ind.—One of the features of the annual reunion of the Octogenarian Club of Grant county held recently at Matter Park was the dancing of old persons. Mrs. Sarah Jones, ninety-one years of age, one of the oldest women in the county, danced as an orchestra played tunes she had heard in her girlhood.